Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 31 Jan 2022 until 23:59 on Tuesday 01 Feb 2022

Forecast Issued on Sunday 30 Jan 2022 at 16:54

Confidence: High for a largely fine but cold and windy day through Monday and for a generally windy and rather unsettled week, although lower for timing for the various rain bands, especially on Thursday.

Headline for Monday 31 Jan 2022: Sunny spells and a few snow showers. Rain, summit snow, later. Winds easing.

Mountain weather hazards on Monday 31 Jan 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Light rain
Precipitation probability							
30%	20%	20%	20%	20%	10%	40%	60%

Forecast for Monday 31 Jan 2022

Weather: Clear or sunny spells through the morning and afternoon, with a few snow showers around, these mainly over western fells through the morning. Increasing cloud through the late afternoon brings outbreaks of rain for the evening, preceded by sleet or snow over the higher fells, the rain becoming heavier and more persistent towards midnight.

Chance of cloud-free hill tops above 800m: Around 75% falling to zero by early evening.

Low cloud and visibility: Occasional cloud above 600m through much of the day becoming periods or persistent above 450-600m through the late afternoon and early evening, cloud becoming more persistent above 300m in the west through the evening. Otherwise visibility very good falling briefly to a kilometre or so in snow showers, and later summit snow, and to several kilometres in evening rain.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Monday 31 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	55/71 NW	54/69 NW	50/64 NW	43/55 NW	33/44 NW	28/36 NW	27/34 W	32/42 W	36/47 W
600	42/60 NW	39/56 NW	36/51 NW	31/44 NW	23/34 NW	19/28 NW	20/29 W	25/36 W	27/39 W
300	19/51 NW	18/48 NW	16/43 NW	13/36 NW	11/30 NW	9/25 NW	8/22 W	11/28 W	13/32 W
Valley	18/46 NW	16/42 NW	13/36 NW	12/33 NW	9/26 NW	8/22 NW	10/22 W	13/27 W	14/30 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-13	-3/-15	-4/-15	-3/-14	-2/-11	-1/-10	-0/-8	0/-7	1/-6
600	1/-8	-1/-10	-1/-10	-1/-9	0/-6	1/-5	2/-5	2/-4	3/-3
300	3/-2	2/-4	1/-4	2/-3	3/-0	4/1	4/0	4/0	5/1
Valley	5/1	4/-0	4/-0	4/1	6/3	6/4	6/3	6/3	7/4
Freezing Level*	600m	400m	300m	400m	600m	700m	900m	1100m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 80mph over higher ridges and summits at first, then nearer 60mph through the morning. Severe chill effect, especially through the morning.

Forecast for Tuesday 01 Feb 2022

Weather: Overnight, occasionally heavy rain, clearing soon after dawn then a bright, mostly dry but windy day with some sunny spells, the best of these across eastern fells, with just the odd shower possible in the west.

Maximum wind: Westerly or northwesterly 30-40mph, with gusts around 65mph over ridges and summits.

Chance of cloud-free hill tops above 800m: Little chance at first but becoming 40% by mid-morning and 75% in west and near 100% in east by afternoon.

Low cloud and visibility: Periods or persistent cloud above 450-600m, but nearer 300m in west, at first becoming periods above 600m by mid-morning and more occasional in afternoon, with only small amounts below summit level in east. Visibility rather hazy falling to several kilometres in early rain becoming very good by mid-morning.

Temperature: **Valleys:** Around plus 5 Celsius overnight rising to plus 10 or 11 Celsius by day
At 800m: Around plus 3 Celsius
Freezing level: Above the summits falling to 1000m later

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1654 on Sun 30 Jan 2022

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